

JAY P. MURPHY

ENGINEERING CONSTRUCTION CONSULTANT

5630 MARGARIDO DRIVE

OAKLAND, CALIFORNIA 94618

(510) 655-4911

EDUCATION: Bachelor of Science, Civil Engineering.
Santa Clara University, 1957.

PERSONAL Class "A" - Heavy Engineering Contractor, State
LICENSE: of California. No. 271953

TECHNICAL Life Member, American Society of Civil Engineers
SOCIETIES: Life Industry Member, Structural Engineers Association
Member - Structural Steel Education Council
Member - Dispute Resolution Board Foundation

EXPERIENCE

1957 to 1985 - Murphy Pacific Corporation.

First employed by this General Contractor as a field engineer. This was followed by increasing responsibility in all phases of Private and Public Works Construction as a Steel Fabricator/ Erector and General Contractor (major project listing attached). Elected President in 1970.

We fabricated and erected four of the first five long span orthotropic steel plate deck bridges in North America and also set a heavy lift world record (6000 tons jacked up 170 feet) while constructing the Fremont Bridge in Portland, Oregon.

1983 to 1985 - Upon decision of family members to close our fabrication plant facilities and dispose of real property and marine equipment following the death of a major stockholder I supervised the orderly liquidation. This was accomplished over a period of two years as outstanding contracts were completed, claims resolved and long-term debt satisfied.

1985 to present. - Consulting services including analysis and preparation of contract claims. Analysis and establishment of construction design parameters for major civil structures along with budget estimating as influenced by market conditions.

Former Arbitrator on California Public Works Contracts.
Chairperson of Dispute Review Boards (listing attached).

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Dispute Review Boards - Chairperson

Caltrans & Atkinson Construction - Contr. # 04-192094.
Caltrans & Peterson Chase Construction. - Contr. # 07-119124.
Caltrans & Griffith Company - Contr. # 07-129004
Caltrans & West Coast Bridge - Contr. # 10-478714
Caltrans & RGW Construction Inc. Contr. # 10-444704
Caltrans & PKB Construction Inc. Contr. # 05-391534
Caltrans & C. A. Rasmussen Inc. Contr. # 01-262304

Budget Estimating and Constructibility Analysis

Caltrans Office of Structures: Widen Benicia Martinez-Bridge.
Utah Pacific Bridge & Steel: Potato Slough Swing Bridge.
EQE Engineering: Carquinez Bridge - Seismic Response Study.
Ben C. Gerwick Co. Widen San Mateo-Hayward Trestle Study.
Ben C. Gerwick Co. Richmond-San Rafael Bridge Seismic Retrofit.
Caltrans: Demolition of the SFO Bay Bridge East Spans.
Denver City Attorney: Speer Boulevard Bridge.
Meridian Consulting: Investigate for Surety Federal the status of
CADOT contracts held by Bankrupt Washington Group.
Trans Bay Steel: Pipe Pile Fabrication Claims.

Sole Arbitrator - California Office of Administrative Hearings

Brown & Root v Department of Water Resources A-0033-87.
C. C. Myers v Department of Transportation A-0006-88.
D. B. Richards v Ventura County A-0016-89.
R. E. Hazard v Department of Transportation A-0003-91.
Ball, Ball & Brosamer v Department of Transportation A-0018-92.
APB, a Joint Venture v Department of Transportation A-0005-95.
Steve P. Rados, Inc. v Department of Transportation A-0021-95.

Issues ruled upon included plan & specification interpretation,
non-disclosure of jobsite conditions, third party (environmental)
delays, subcontractor claims, deletion of major items of work,
unbalanced bid item deletions, home office overhead and adequacy
of bidding estimate.

Contracts Performed by MPC for the California DOT

Year	Description	Value	Contract No.
1957	Superstructure Rio Vista Bridge	\$2,500,000	10-Sol-Sac Route 53
1958	Pier Repair Antioch Bridge	\$85,000	Emergency Contract
1960	Substructure Benicia Martinez Bridge	\$6,200,000	60-14MBC1
1962	Superstructure Benicia Martinez Bridge	\$8,300,000	60-14MBC2
1963	Epoxy Paving Upper Deck SFO Bay Bridge	\$975,071	4033
1964	Epoxy Paving Lower Deck SFO Bay Bridge	\$683,917	4023
1964	Maintenance Facilities Carquinez Bridge	\$406,000	300-07-4
1965	Maintenance Facilities SFO Bay Bridge	\$832,639	4008
1966	Construct Suspension Bridge at Orleans	\$1,425,462	14-078374
1967	Replace Steel Span at the Rio Vista Bridge	\$610,000	Emergency Contract
1967	Superstructure San Mateo-Hayward Bridge	\$27,371,942	5009
1968	Superstructure San Diego-Coronado Bridge	\$15,479,930	10014
1968	Repair Aircraft Collision Damage, SFO Bay Bridge	\$75,000	Emergency Contract
1969	Pier 10 Fender Repair Benicia-Martinez Bridge	\$391,979	8024
1971	Vernalis Bridge	\$1,200,000	10-043314
1971	Marin County Overpass	\$2,800,000	04-153434

Year	Description	Value	Contract No.
1972	Construct Freeway and Five Bridges - Mossdale	\$11,800,000	10-080734
1972	Bryte Bend Bridge	\$10,800,000	03-072624

Contracts Performed by MPC for Owners other than Caltrans

1959	Steel Arch Bridge Glen Canyon Arizona	\$4,658,497	Bureau of Recl. 14-06-D-2240
1961	Construct Lift Bridge	\$2,500,000	Buffalo, NY
1964	Refloat Sunken Barge Eureka Harbor	\$424,000	Corps of Engineers CIVENG-04-203-64-48
1965	Steel Frame for Bldgs 8 & 9 - Sacramento	\$850,000	California GSA 051-C-21
1966	Missile Recovery System Hunters Point SFBNS	\$135,000	US Navy NAVDOCKS 77665-66
1968	Foam in Salvage	\$500,000	US Navy Nobs 94469
1969	Structural Steel Unit No. 4 - South Bay	\$769,000	San Diego Gas & Electric - 8420
1970	Queen's Way Bridge	\$5,832,000	Long Beach City
1973	Reactor Supports and Turbine Building	\$5,968,000	PG&E Diablo Canyon No. 8833 Unit One
1975	Fremont Bridge - Portland	\$27,333,000	Oregon State